

Message

From: Vauter, Ben [Vauter.Ben@epa.gov]
Sent: 4/10/2018 5:57:34 PM
To: Hill-Macon, Cam [Hill-Macon.Cam@epa.gov]; Hong, Nadtya [Hong.Nadtya@epa.gov]; Mercurio, Cristina [Mercurio.Cristina@epa.gov]; Ramirez, Steven A [ramirez.stevena@epa.gov]
CC: Ankrah, Rodges [Ankrah.Rodges@epa.gov]; Sims, JaniceHQ [Sims.JaniceHQ@epa.gov]
Subject: FW: INFO: How do we value forests better? Plus new weekly podcast

FYI...

From: Velasquez, Pilar - ILAB [mailto:Velasquez.Pilar@dol.gov]
Sent: Friday, April 06, 2018 10:34 AM
To: Trinh, Cyndee-Nga (TrinhC@state.gov) <TrinhC@state.gov>; Richardson, Kyle A <RichardsonKA@state.gov>; Ana Villegas (avillegas@usaid.gov) <avillegas@usaid.gov>; Dennison, Jane E (DennisonJE@state.gov) <DennisonJE@state.gov>; Vauter, Ben <Vauter.Ben@epa.gov>
Cc: Orlando, Elizabeth A <OrlandoEA2@state.gov>
Subject: INFO: How do we value forests better? Plus new weekly podcast

Happy Friday!

I thought you might be interested in [this article](#) about the links between deforestation and mining activities in Brazil. Please feel share to share.

Thank you.

Pilar

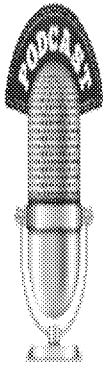
From: Innovation Forum Business Brief [mailto:businessbrief@innovation-forum.co.uk]
Sent: Thursday, April 5, 2018 9:05 PM
Subject: How do we value forests better? Plus new weekly podcast

Valuing forests

[View this email in your browser](#)



Welcome to the latest Innovation Forum business brief. This week: why we need to value forest better, plus news and interviews in the new IF weekly podcast



New weekly podcast.

In [this week's podcast](#), hear from former UK environment secretary John Gummer on modern slavery in public procurement and plastic packaging. Plus a [round up of sustainable business news](#) and future content coming from Innovation Forum.

How do we value forests better?

Thinking only in terms of carbon significantly skews the true economic and social value of keeping trees standing

We all know about the environmental benefits of trees, including their positive impact on air quality and biodiversity. Deforestation and forest degradation together is the second biggest cause of climate change, responsible for about 15% of global greenhouse gas emissions.

But valuing forests – not only from a carbon perspective, but thinking also of the social and economic benefits from leaving forests standing – is complicated and less well understood. Businesses have different needs from different types of land, so calculating natural capital and placing a value on the same forests is not an easy task.

“A hyper focus on fossil fuel reduction as the single solution to climate change has left forests in the shadows of corporate and government action,” says Danna Smith, executive director of Dogwood Alliance, an organisation committed to protected forests across the southern states of the US. For her, the traditional way of thinking about



forests as being 'sustainable' as long as they are replanted after harvest has ignored the realities of the ...
[click here for the full story](#)

Mining's Amazon deforestation impact uncovered

Mining concessions in Brazil are the cause of significantly more deforestation than was previously thought

The deforestation consequences of ever-expanding agriculture is well understood. New research suggests that what is less well known is the impact from other industrial practices, including mining, particularly in the Amazon region.

In a push for development and growth, governments have been scrambling to reap the economic benefits of extracting large amounts of metal ores, with the deforestation associated with such development in areas of ancient virgin forest more serious than previous thinking suggested, according to a new study.

The research by the University of Vermont, published in Nature, suggests that mining-related forest loss in Brazil caused around 10% of all Amazon deforestation between 2005 and 2015, much higher than previous estimates. And the majority (90%) of this deforestation occurred outside the areas that had been granted a lease for mining by the Brazilian government.

In fact, the deforestation that stemmed from the impacts of the mining activity was 12 times greater outside the mine-lease areas than within them, extending up to 70 kilometres beyond mine borders in some cases. In

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now at Innovation
Forum's industry
leading events**

[How business can tackle
deforestation](#)

18th-19th April 2018,

Washington DC

This forum will bring together a range of key stakeholders to discuss to most pressing issues faced by business. The objective is to genuinely drive forward discussion and progress in removing deforestation from company supply chains.

Hear from key representatives at *Mars, Domtar, World Cocoa Foundation, Pirelli, Bunge, 3M, Rainforest Alliance* and many more.

[Click here for full details.](#)

[Sustainable apparel: how
brands can transform
supply chains](#)

24th-25th April 2018,

Amsterdam

Led by the likes of *Kering, Inditex, VF Corp, CottonConnect*, and *Hugo Boss*, this two-day conference will address the most pressing issues relevant to the apparel industry. It will equip delegates with the best-practice and know-how relating to the biggest

previous research the wider impacts of the mining activity
had not been ... [click here for the full story](#)

opportunities in
transforming apparel
supply chains. [Full details
and conference passes
available here.](#)

[How business can tackle
modern slavery and forced
labour](#)

12th-13th June 2018, New
York

Two days of focused
discussion about how to
prevent, detect and
remedy cases of forced
labour within company
supply chains. With an
emphasis on emerging
national and international
legislation, we'll assess
how US companies will be
affected and how business
can most efficiently comply
with all requirements. [Click
here for full details
including conference
passes.](#)

[How business can
measure sustainability
performance, impact and
apply science to targets](#)

19th-20th June 2018,
London

At this year's annual
management conference
experts from **Hermes,**
Cargill, Aviva, Aberdeen
Asset Management,
Diageo and many more
will address the most
challenging questions in
corporate sustainability.

[Best-priced conference
passes available here.](#)

From Innovation Forum's audio stream

Webinar: [How new technologies are enabling the understanding and measurement of impacts in responsible supply chains](#)

Wednesday, 18th April, 2pm UK / 9am EDT

Our panel will debate the major challenges companies face in understanding and quantifying their impact. Focus on examples of new technologies that companies can use to see results from their sustainability efforts in their supply chains. Hosted by Innovation Forum, hear from experts at Mondelez International, Anheuser-Busch InBev and the Committee on Sustainability Assessment. All registrants will receive a recording of the webinar. [Sign up to attend for free here.](#)

[Syngenta: better value chain partnerships will benefit smallholder farmers](#)

Roberto Vega, Syngenta's head smallholder policy and food chain relations, talks with Innovation Forum's Ian Welsh about the company's work in the sugarcane sector and more broadly with smallholder farmers. They debate the environmental and social pressures, including fluctuating prices that impact on smallholder farmers, and how best to ensure inputs are cost-effective, while keeping their impacts low. Vega argues that the real opportunities going forward, for farmers and their customers, are through developing partnerships, combining the expertise of all to enable the entire value chain to work together for everyone's benefit.

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